

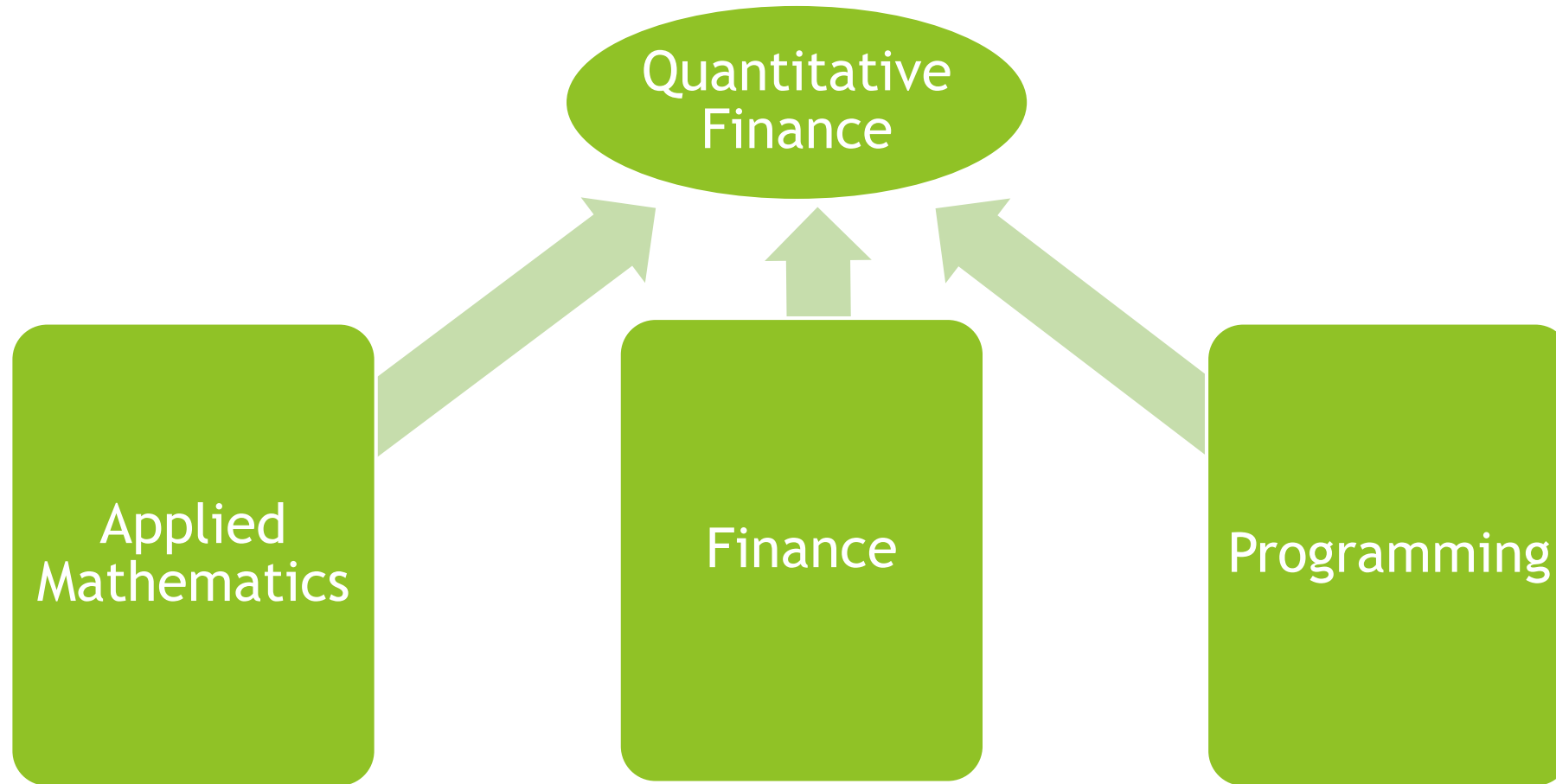
Know Thy Major

Quantitative Finance Major

Dr Shirley Huang
Quantitative Finance Unit

- What is Quantitative Finance (QF)?
Finance but more quantitative
- What can QF bring you?
Awesome jobs
- Is QF for you?
Yes!

What is Quantitative Finance?



Why Quantitative Finance?

- ▶ Mathematical and Statistical modelling methodology taught in Quantitative Finance has become a necessity in the finance industry
- ▶ Highly sought after in competitive industries, such as banking, risk management as well as hedging and investments
- ▶ A field where Monetary Authority of Singapore (MAS) targeted to develop a pipeline of specialist leaders

What can I learn from the QF major?

Quantitative Finance Major

	Quantitative Finance (3+3)	
Core (3)		
1	QF101 Quantitative Finance	
2	QF102 Investment Statistics	
3	QF205 Computing Technology for Finance	
Electives (9)		
1	QF206 Quantitative Trading Strategies	
2	QF207 Structured products Sales & Trading	
3	QF208 Linear Algebra and Numerical Methods	
4	QF305 Global Financial Risk Management	
5	QF307 Stochastic Finance	
6	FNCE204 Analysis of Fixed-Income Investment	
7	FNCE305 Analysis of Derivative Securities	
8	FNCE307 Portfolio Management	
9	STAT313 Quantitative Risk Analysis	

MAS Quantitative Finance Award

- ▶ The *MAS Quantitative Finance Award* is a recurring award which the Quantitative Finance group, in collaboration with the Monetary Authority of Singapore, makes available to eligible students.
- ▶ The basic qualifying points are:
 - ▶ Full time Year 2 student who has declared Quantitative Finance as a major
 - ▶ Overall GPA of 3.2 at least

QF Major



What are my career options?

Career Fields



P I M C O
Your Global Investment Authority



✻ R ROTHSCHILD



CREDIT SUISSE



BLACKROCK®



Career Fields



Is QF for you?

- ▶ You need 36 CUs to graduate, just like any other majors.
- Basic programming and mathematical knowledge will be taught
- No GPA requirement

- Have interests in finance
- Prepare to put in hard work
- Look for an edge in the workforce

QF student life?

Trading Lab



31 trading stations



8 Bloomberg terminals



TRADING
TECHNOLOGIES

QF student society: Q.E.D

abbreviation of the Latin Phrase “Quod Erat Demonstrandum”.

Commonly used to indicate that something has been definitely proven.

Gatherings

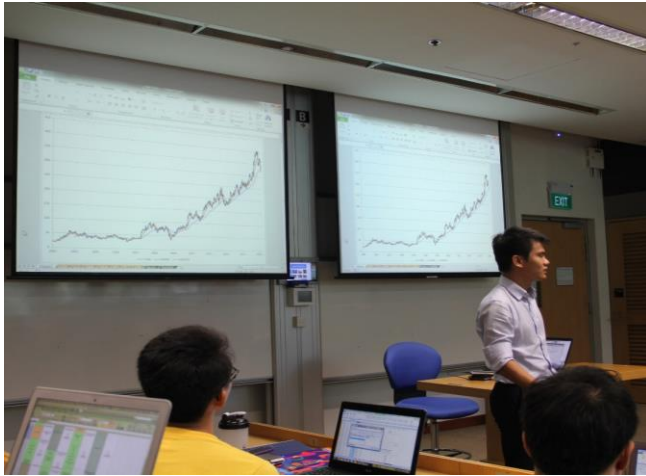


Camp

CNY and Moon Cake festival



Talks



Sharing Session with an risk analyst
Quantitative Finance

Friday 13th March
7.30pm - 8pm
Registration at 7pm
LKCSB Seminar Room 1-1
Guest speaker Mr Yan Jian
DBS Risk Analyst

Have you ever wonder what it takes to be an risk analyst? Are you curious about the professional life of an risk analyst?
Let us answer your doubts with this sharing session.

qed quantitative finance society



Contact Us

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